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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kumar, et al.)
Serial No.: 09/771,113)
Filed: January 26, 2001)
For: A High Impedance State For Digital)
Subscriber Line Transceivers On)
Copper Twisted Pairs)
Docket No.: 7416/78222 - PPA2)

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on this date: March 27, 2002

[Signature]
Registration No.: 47,219
Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

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Technology Center 2600

Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.97, a document is listed and disclosed on the attached Form PTO-1449. The listed document is a U.S. patent and is enclosed herewith.

No inferences should be drawn that the attached list represents a comprehensive investigation, or that any material disclosed is equivalent to, anticipates, or renders obvious the subject invention.

The cited document discloses numerous specific features. There has been no attempt to list each and every feature disclosed by the document. The Examiner is requested to review the document and determine the extent of the materiality of the document disclosure with respect to the present invention.

The citation of the document herein is not to be construed as an admission that the art or document disclosure is necessarily within the invention field of endeavor, that the art or document disclosure is necessarily prior in time to a particular date which may be relevant to the

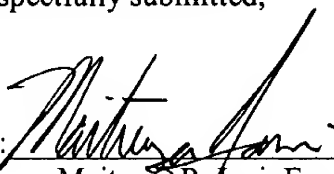
instant patent application, and/or that the art or document disclosure is otherwise necessarily prior art as defined by the patent law with respect to the instant invention and application.

Also, there is reserved the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosures of the art and documents recited herein, that may be cited by the Examiner in rejecting a claim in the instant patent application. The recitation herein of the art and document(s) is not to be construed as an assertion that more pertinent art could not possibly be in existence.

Respectfully submitted,

Dated: March 27, 2002

By:


Maitreya P. Jani, Esq.
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Complete if Known

Application Number	09/771,113
Filing Date	January 26, 2001
First Named Inventor	Kumar, et al.
Art Unit	
Examiner Name	
Attorney Docket Number	7416/78222 - PP

(use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	7416/78222 - PPA2
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**Examiner
Signature**

Date
Considered

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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